**Navigating Networks Technical Brief Rubric**

|  | **Expectations** | **Excellent** | **Good** | **Improving** | **Getting Started** | **Evidence** |
| --- | --- | --- | --- | --- | --- | --- |
| **Process (Part 1):**  Describe Your Team’s Design Process | **Research Process:**  We included evidence that our solution was informed by research, evaluation of existing solutions and the needs of our “users”. |  |  |  |  |  |
| **Iteration:**  Weshared specific examples of how our solution evolved from our initial ideas. |  |  |  |  |  |
| **Benefits and Limitations:**  We described how our solution offers benefits and accounts for limitations in meeting the Challenge. |  |  |  |  |  |
| **Viability:**  We demonstrated the viability of our solution using the Key Business Proposition. |  |  |  |  |  |
| **Defining the Business (Part 2):**  How does your business use weighted networks? | **Distribution:**  We described the good or service our business will distribute using weighted networks. |  |  |  |  |  |
| **Use of Networks:**  We explained how our business uses weighted networks. |  |  |  |  |  |
| **Modeling the Network (Part 2):**  How does the use of a weighted network help improve how your goods or services are distributed? | **Prototype:**  We provided a prototype graph that models our weighted network and assigns a numerical weight to each edge. |  |  |  |  |  |
| **Nodes:**  We defined and labeled what each node in our graph represents. |  |  |  |  |  |
| **Edge Weights:** We showed how we developed and assigned innovative weights to each edge using multiple variables. |  |  |  |  |  |
| **Optimizing the Network (Part 2):** How does your business use your innovative weights to responsibly and equitably optimize the distribution of goods or services through your network? | **Optimizing the Network:**  Using our prototype, we showed and described how we responsibly and equitably optimized our network. |  |  |  |  |  |